

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ040319\  
 Data File : PQ038670.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 04 Apr 2019 01:17  
 Operator : AJ\SJ  
 Sample : K1560-07  
 Misc : AR1254 LOD 25 PPB  
 ALS Vial : 45 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :  
 LOD-MDL-WATER-01-QT1-2019

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 04 06:54:20 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ040319.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Thu Apr 04 03:26:03 2019  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 2 µl  
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

|                             | Compound        | RT#1   | RT#2  | Resp#1  | Resp#2   | ng/ml   | ng/ml    |
|-----------------------------|-----------------|--------|-------|---------|----------|---------|----------|
| -----                       |                 |        |       |         |          |         |          |
| System Monitoring Compounds |                 |        |       |         |          |         |          |
| 1)                          | SA Tetrachlo... | 4.704  | 3.985 | 168.7E6 | 89196481 | 22.808  | 21.766   |
| 2)                          | SA Decachlor... | 10.638 | 9.102 | 115.8E6 | 62354882 | 22.251  | 20.004   |
| Target Compounds            |                 |        |       |         |          |         |          |
| 26)                         | L6 AR-1254-1    | 6.743  | 5.894 | 6013379 | 4700177  | 30.644m | 25.468m  |
| 27)                         | L6 AR-1254-2    | 6.961  | 6.041 | 9292976 | 4496204  | 32.023m | 28.747   |
| 28)                         | L6 AR-1254-3    | 7.332  | 6.451 | 9531291 | 6487771  | 31.856  | 24.993   |
| 29)                         | L6 AR-1254-4    | 7.617  | 6.676 | 6169002 | 3237303  | 30.986  | 19.045m# |
| 30)                         | L6 AR-1254-5    | 8.038  | 7.098 | 6597884 | 5142768  | 24.979m | 24.377   |
| -----                       |                 |        |       |         |          |         |          |

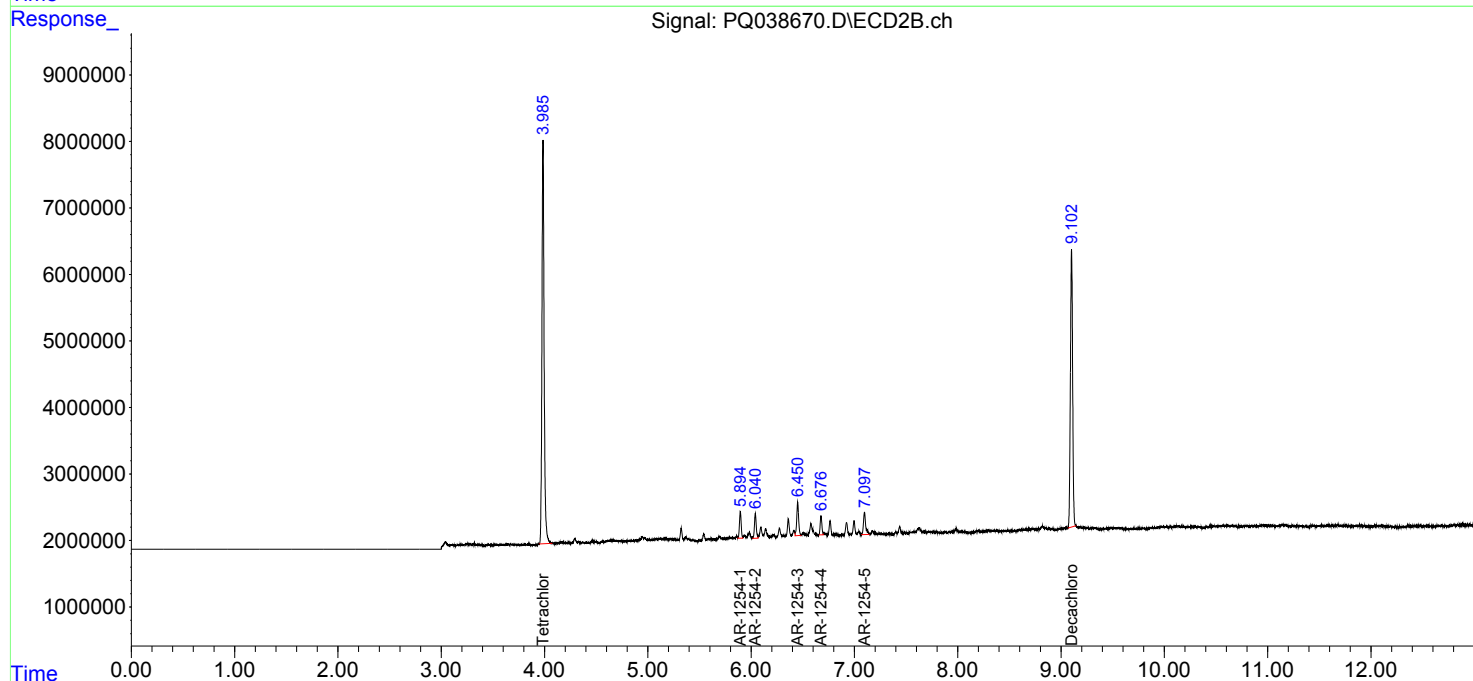
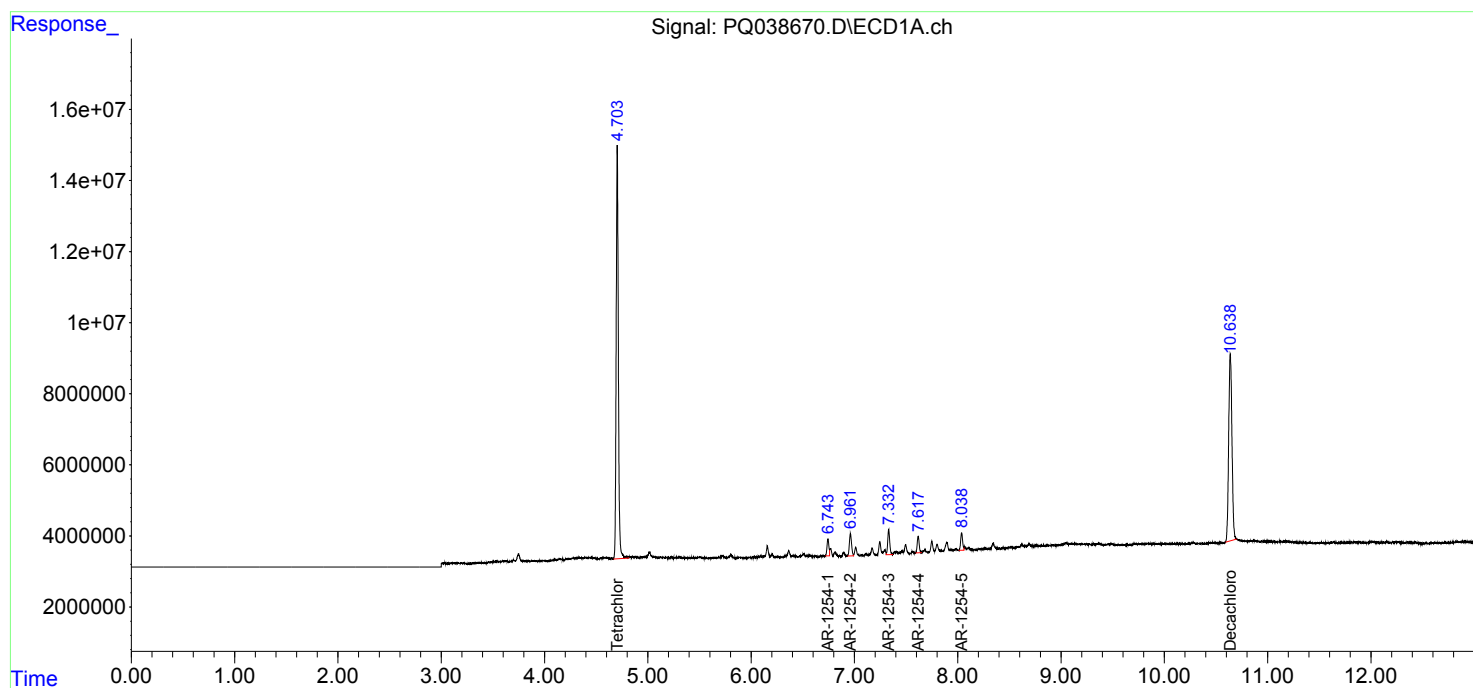
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

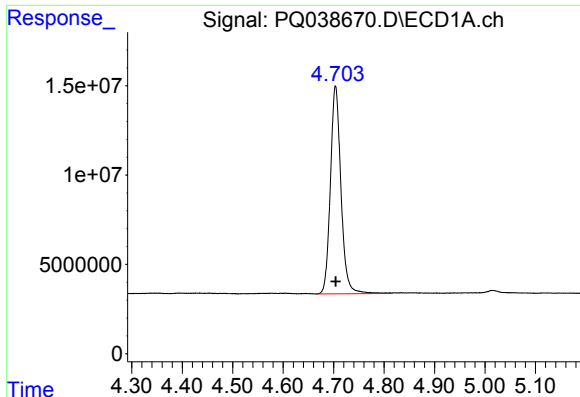
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LOD-MDL-WATER-01-QT1-2019

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Quant Title : GC EXTRACTABLES  
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Volume Inj. : 2 µl  
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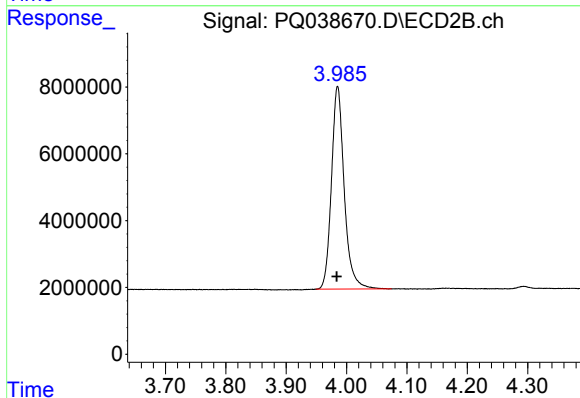




#1 Tetrachloro-m-xylene

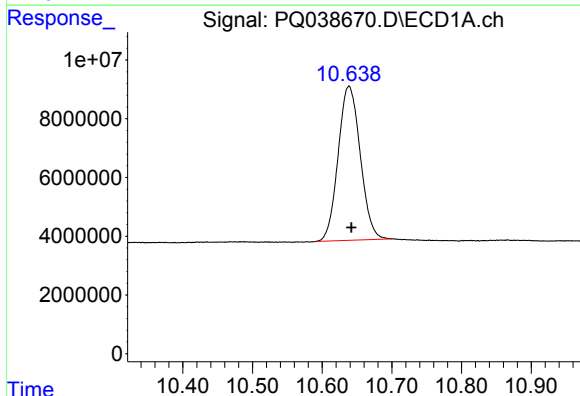
R.T.: 4.704 min  
Delta R.T.: 0.000 min  
Response: 168705842  
Conc: 22.81 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
LOD-MDL-WATER-01-QT1-2019



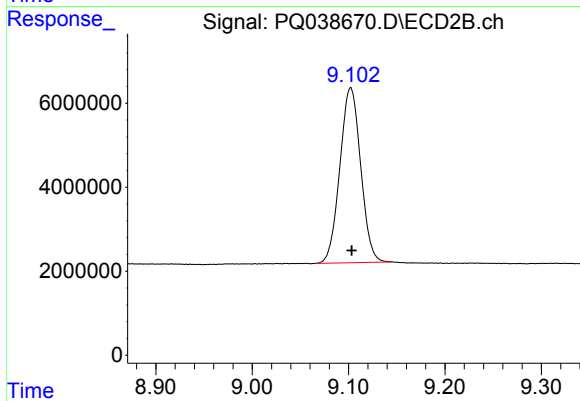
#1 Tetrachloro-m-xylene

R.T.: 3.985 min  
Delta R.T.: 0.001 min  
Response: 89196481  
Conc: 21.77 ng/ml



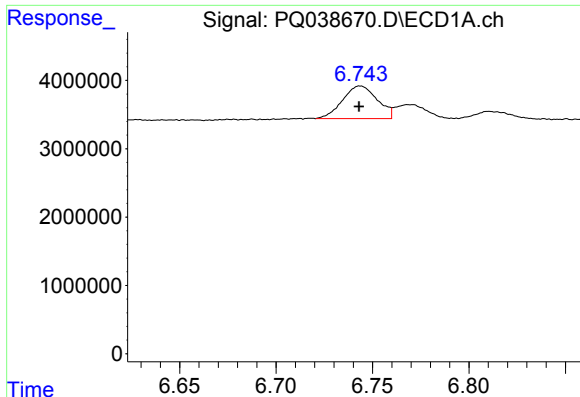
#2 Decachlorobiphenyl

R.T.: 10.638 min  
Delta R.T.: -0.004 min  
Response: 115836291  
Conc: 22.25 ng/ml



#2 Decachlorobiphenyl

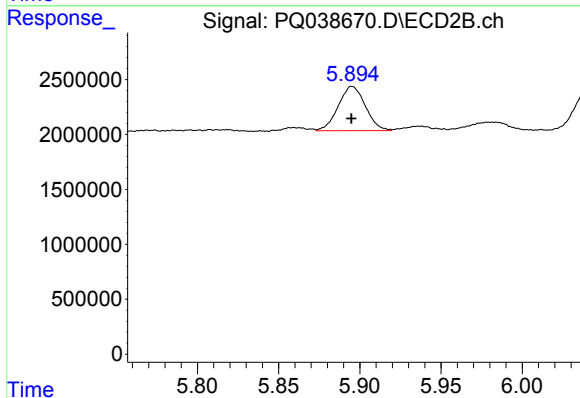
R.T.: 9.102 min  
Delta R.T.: -0.001 min  
Response: 62354882  
Conc: 20.00 ng/ml



#26 AR-1254-1

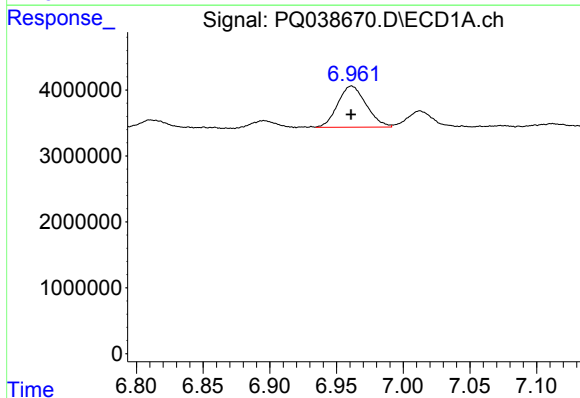
R.T.: 6.743 min  
Delta R.T.: 0.000 min  
Response: 6013379  
Conc: 30.64 ng/ml m

Instrument :  
ECD\_Q  
ClientSampleId :  
LOD-MDL-WATER-01-QT1-2019



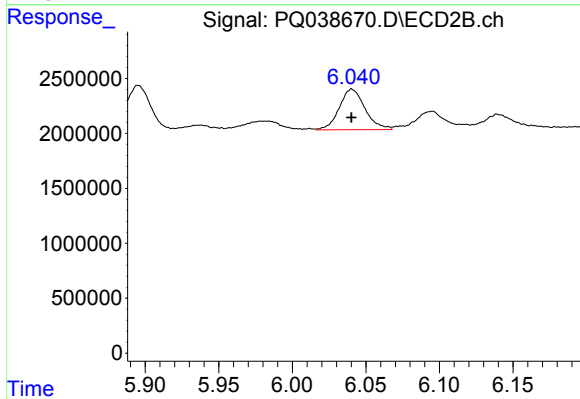
#26 AR-1254-1

R.T.: 5.894 min  
Delta R.T.: 0.000 min  
Response: 4700177  
Conc: 25.47 ng/ml m



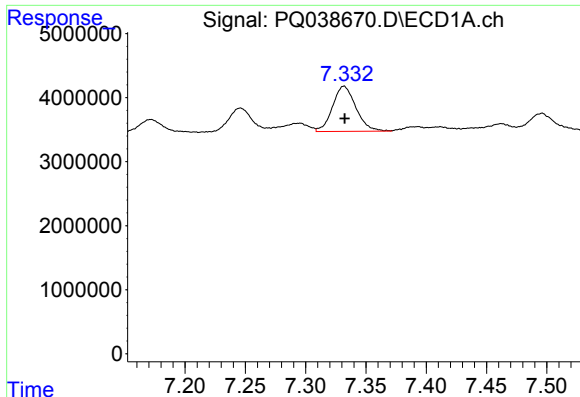
#27 AR-1254-2

R.T.: 6.961 min  
Delta R.T.: 0.000 min  
Response: 9292976  
Conc: 32.02 ng/ml m



#27 AR-1254-2

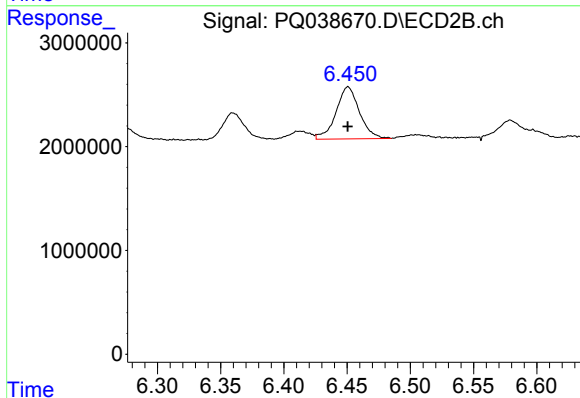
R.T.: 6.041 min  
Delta R.T.: 0.000 min  
Response: 4496204  
Conc: 28.75 ng/ml



#28 AR-1254-3

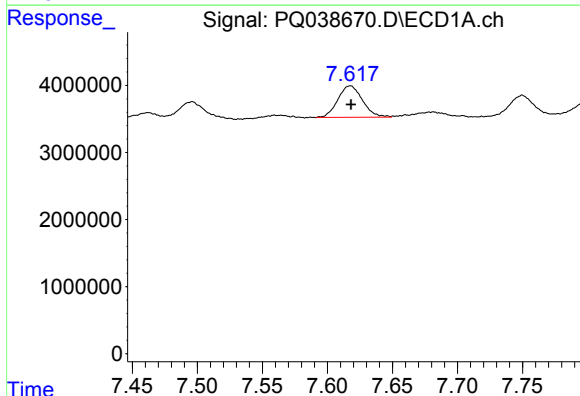
R.T.: 7.332 min  
Delta R.T.: 0.000 min  
Response: 9531291  
Conc: 31.86 ng/ml

Instrument :  
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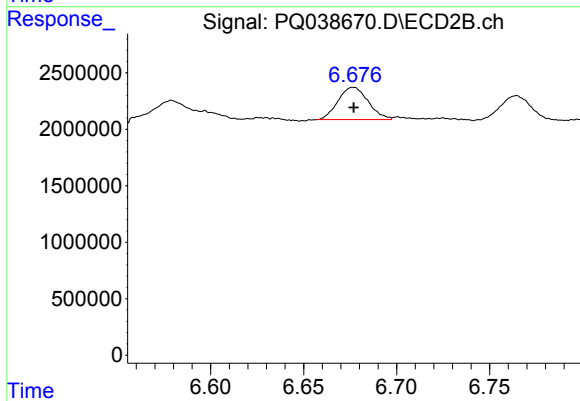
#28 AR-1254-3

R.T.: 6.451 min  
Delta R.T.: 0.000 min  
Response: 6487771  
Conc: 24.99 ng/ml



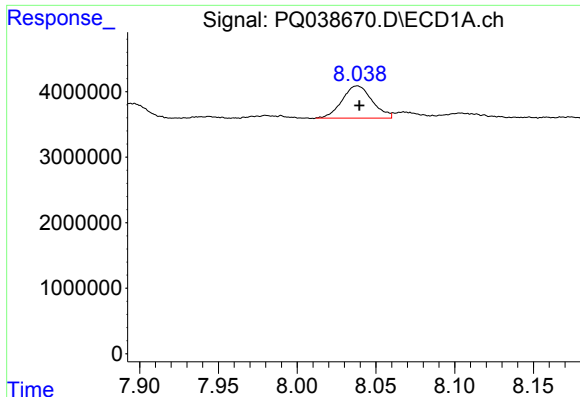
#29 AR-1254-4

R.T.: 7.617 min  
Delta R.T.: 0.000 min  
Response: 6169002  
Conc: 30.99 ng/ml



#29 AR-1254-4

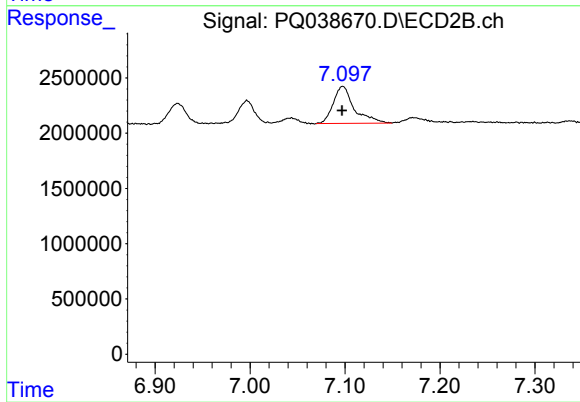
R.T.: 6.676 min  
Delta R.T.: 0.000 min  
Response: 3237303  
Conc: 19.05 ng/ml m



#30 AR-1254-5

R.T.: 8.038 min  
Delta R.T.: -0.001 min  
Response: 6597884  
Conc: 24.98 ng/ml m

Instrument :  
ECD\_Q  
ClientSampleId :  
LOD-MDL-WATER-01-QT1-2019



#30 AR-1254-5

R.T.: 7.098 min  
Delta R.T.: 0.000 min  
Response: 5142768  
Conc: 24.38 ng/ml